Configuration Management

- 1) A B2 system requires configuration management that:
 - a) manages changes to the DTLS.
 - b) is addressed to the general user community and not automated.
 - c) uses tools to ascertain that only intended changes have been made to newly generated TCB code.
 - d) a) and c).
 - e) None of the above.
- 2) Which types of vendor personnel need training on the vendor's approachto configuration management?
 - a) inexperienced programmers.
 - b) experienced programmers.
 - c) hardware engineers.
 - d) customer service (field) engineers.
 - e) All of the above.
 - f) None of the above.
- 3) Configuration management of design documentation and source code is required by the TCSEC starting at class:
 - a) C1.
 - b) C2.
 - c) B1.
 - d) B2.
 - e) B3.
- 4) In the TCSEC, configuration management encompasses:
 - a) test suite controls.
 - b) design documentation controls.
 - c) source code controls.
 - d) All of the above.
 - e) None of the above.
- 5) Poor configuration management:
 - a) will always be less expensive.
 - b) can provide an entry for penetrators.
 - c) is primarily a security technique.
 - d) is more common in mainframe environments.
 - e) None of the above.
- 6) A configuration audit should verify that:
 - a) the architectural design satisfies the requirements.
 - b) the detailed design satisfies the architectural design.
 - c) the code implements the detailed design.
 - d) All of the above.
 - e) None of the above.

- 7) The ability to accurately reproduce any past TCB configuration isparticularly important in the event that:
 - a) a security vulnerability is developed in the current version.
 - b) there is a development system crash.
 - c) a security vulnerability is discovered in a version of the TCB otherthan the most current one.
 - d) None of the above.
- 8) Class A1 requires that the configuration management system be operating during the entire life-cycle.
 - a) TRUE.
 - b) FALSE.
- 9) Configuration accounting provides the capability to trace all changes toa system as it has progressed through development.
 - a) TRUE.
 - b) FALSE.
- 10) Configuration control involves:
 - a) limiting the enhancements that can be made to a system.
 - b) managing changes to a system.
 - c) analyzing changes after they have been integrated into a system.
 - d) providing quality assurance to the configuration management process.
 - e) All of the above.